

```

graph TD
    INULIN[INULIN] --> IFT[IFT ENZYME REACTION]
    IFT --> DEACT[ENZYME DEACTIVATION]
    CHEM[CHEMICALLY SYNTHESIZED DFA III SOLUTION] --> MIX1(( ))
    DEACT --> MIX1
    MIX1 --> DFA3[SOLUTION]
    DFA3 --> CON1[CONCENTRATION]
    CON1 --> DFA3_CRUDE[DFA III CONTAINING CRUDE SOLUTION]
    DFA3_CRUDE --> DEF1[DEFECATION AND FILTRATION]
    DEF1 --> CON2[CONCENTRATION]
    CON2 --> CRUDE_CRYST[CRUDE CRYSTALLIZATION]
    CRUDE_CRYST --> CRUDE_CRYSTALS[CRUDE CRYSTALS]
    CRUDE_CRYSTALS --> DISS[DISSOLUTION]
    DISS --> DFA3_PUR[DFA III CONTAINING PURIFIED SOLUTION]
    DFA3_PUR --> DEF2[DEFECATION AND FILTRATION]
    DEF2 --> CON3[CONCENTRATION]
    CON3 --> CRYST[CRYSTALLIZATION]
    CRYST --> PROD_CRYST[PRODUCT CRYSTALS]
    PROD_CRYST --> DRY[DRYING/PACKAGING]
    DRY --> FINAL[FINAL PRODUCT OF DFA III]
    
    CRUDE_CRYSTALS --> CRUDE_SYRUP[CRUDE CRYSTAL SYRUP]
    CRUDE_SYRUP --> DFA3_CRUDE
    
    DFA3_PUR --> SEPR[SEPARATION BY CHROMATOGRAPHY]
    SEPR --> DFA3_FRAC[DFA III FRACTION]
    DFA3_FRAC --> CON3
    
    CON3 --> CRYST_SYRUP[CRYSTAL SYRUP]
    CRYST_SYRUP --> CRUDE_CRYST
  
```

FIG. 2

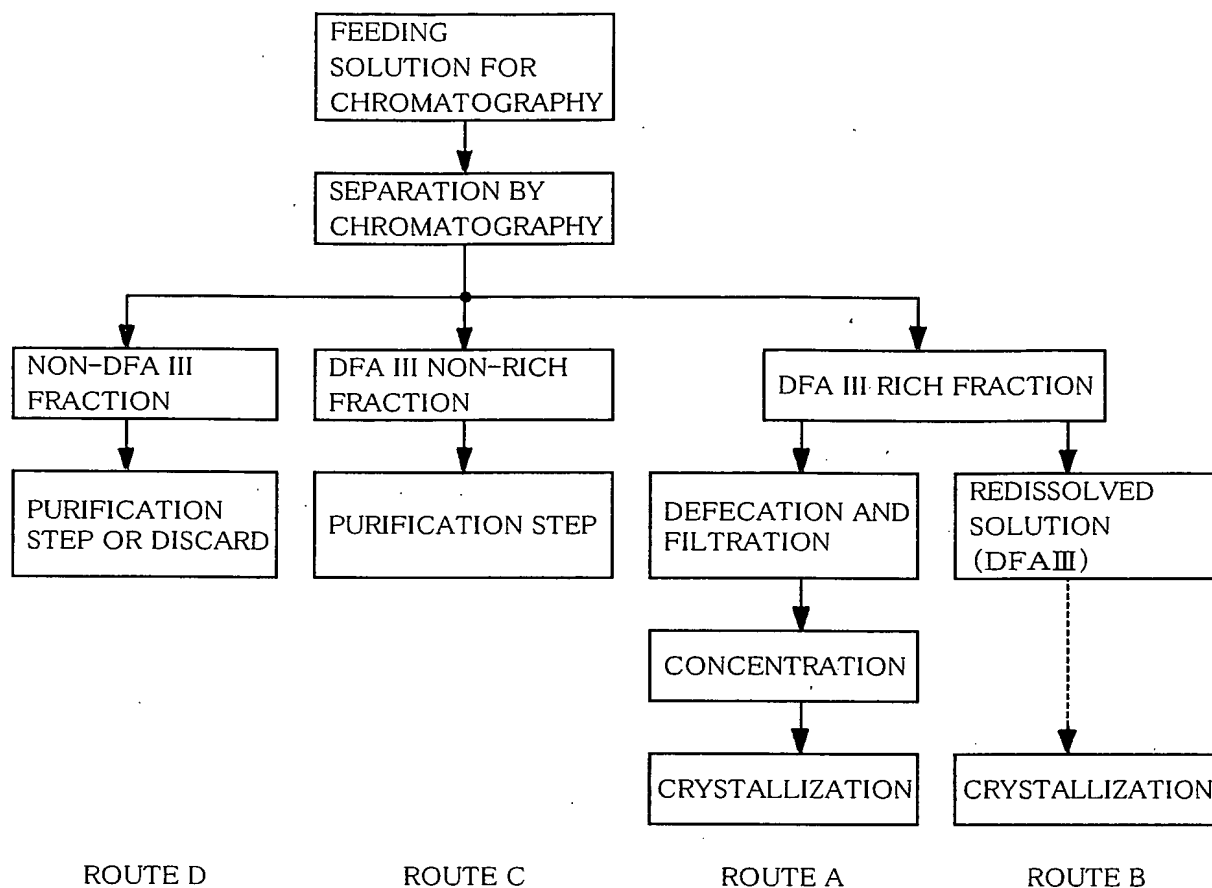


FIG. 3

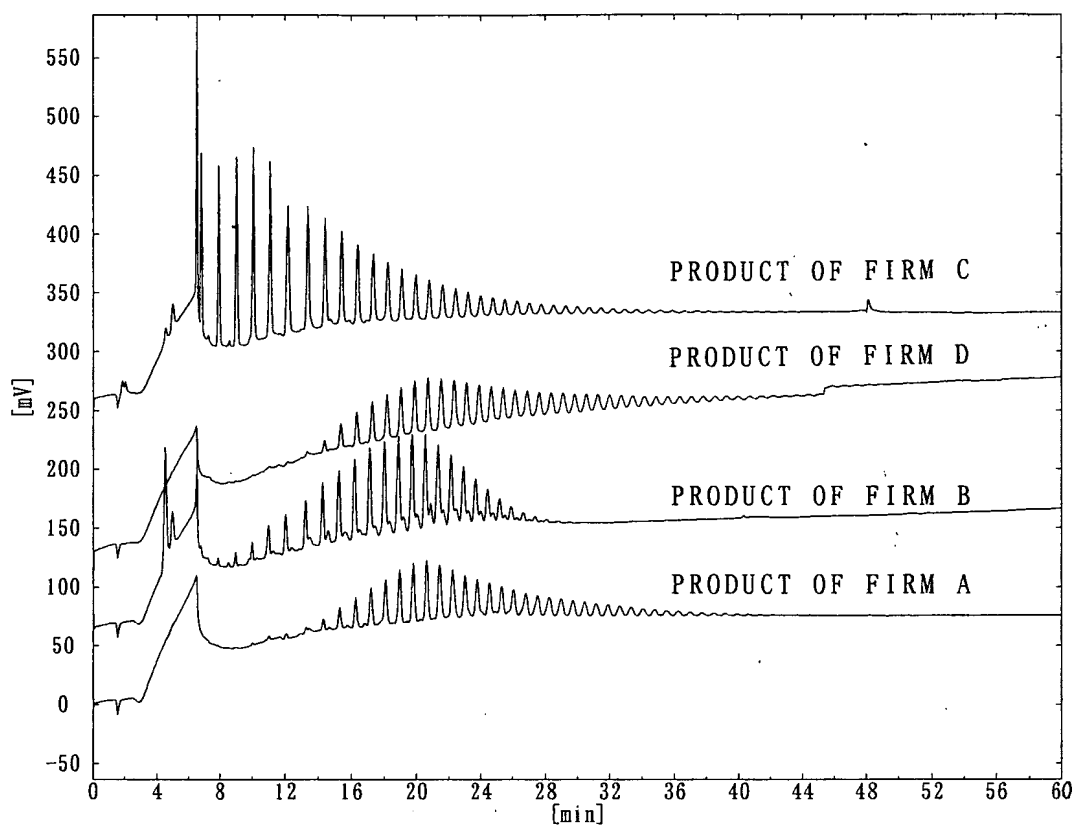


FIG. 4

